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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/660,497

09/12/2003

Hsien-Yu Chiu

5625

7590

06/17/2004

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EXAMINER

VU, HIEN D

ART UNIT

PAPER NUMBER

2833

DATE MAILED: 06/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/660,497

Applicant(s)

CHIU, HSIEN-YU

Examiner

Hien D. Vu

Art Unit

2833

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. ____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____ |

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1. 35 U.S.C. 112, first paragraph, requires the specification to be written in "full, clear, concise, and exact terms." The specification is replete with terms which are not clear, concise and exact. The specification should be revised carefully in order to comply with 35 U.S.C. 112, first paragraph. Examples of some unclear, inexact or verbose terms used in the specification are: page 6, line 6, "portal slot"; line 20, "a breadth of the portal slot"; page 7, lines 5-6, "a rear cog", "a front cog"; page 8, line 1, "cog gap"; page 10, line 15, "ellipsoidal circumscription".

2. Claims 1-13 are objected to because in claim 1, line 6, "the walls" lack an antecedent basis; line 8, the feature "a receiving surface" and line 22, the feature "receiving surfaces" are unclear as to whether they are the same or different; lines 6 and 24, the term "a breath" is unclear; claim 5, line 2, "a tongue cog" is unclear; claims 10-13, line 2, "the plate of the moveable body" lacks antecedent basis; claim 13, lines 2-3, the feature "an ellipsoidal circumscription" is unclear.

3. The disclosure should be carefully reviewed to ensure that any and all grammatical idiomatic, and spelling or other minor errors are corrected.

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

5. (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States

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6. Claims 1, 4, 7, 10 are rejected under 35 U.S.C. 102(b) as being anticipated by Kudo (6,352,442).

Insofar as the claims can be understood due to the indefiniteness above, Kudo provides a complete response to each and every element set forth in the claims. For example, figs. 2A-3C and 5-6 show a concave body 15, a movable lid 18, a plurality of terminals 17 with top sections received in grooves in the movable lid, a projecting pivotal axis 18c on left and right sides of the rear end of the movable lid and side flanges projecting upwardly from left and sides of walls of the concave body where a board 18 can lean against.

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 2, 3, 5, 6, 8, 9, 11-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kudo (442).

As to claim 2, in absence of any showing of criticality by the applicant, to form the rear end face of the movable lid to be downward tilted would have been obvious of modification since such change solve no stated problems.

As to claim 3, a rear end of the upper pin 17c being bent downward as shown in fig. 2B.

As to claim 5, portion 20d in fig. 2B is read as the recited the tongue cog.

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As to claim 8, the embedding rib 15 has a recess (not labeled) at a top portion for receiving the lower pin 17a as shown in fig. 3C.

As to claims 10-12, an outwardly extended blocking piece 18e at a front portion and extended downwardly at two sides of the movable body as shown in fig. 5.

As to claim 13, in absence of any showing of criticality by the applicant to from the protruding axis of the moveable lid to be ellipsoidal circumscription would have been obvious of modification sine such change solves no stated problem.

9. Igarashi et al, Takahashi et al, Hirose, Onoue et al, Asia and Broekstee et al are cited for disclosure of electrical connectors with flexible cables.

10. Any inquiry concerning this communication should be directed to Hien D Vu at telephone number (571) 272-2016.


HIEN VU
PRIMARY EXAMINER